

## HAWAI'I COOPERATIVE EXTENSION SERVICE

Hawai'i Institute of Tropical Agriculture and Human Resources

University of Hawai'i at Mānoa

COMMODITY FACT SHEET MAN-3(C)

FRUIT



### 'RAPOZA' — A HIGH-QUALITY MANGO

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Figure 1. 'Rapoza' fruit.

'Rapoza' is a large, high-quality mango cultivar (*Magnifera indica* L.) developed by the Department of Horticulture, University of Hawai'i at Mānoa. It was named in honor of Herbert Rapoza, one of the dedicated individuals employed at the Poamoho Experiment Farm who contributed significantly to the fruit program.

#### Origin

'Rapoza' mango was selected from an open-pollination population of 'Irwin' seedlings grown at the Poamoho Experiment Farm. The original selection, designated FR6T6, was made in 1985. Scions were distributed to growers for testing on O'ahu and other islands.

#### Description

Trees of 'Rapoza' are vigorous and productive with a rounded canopy. 'Rapoza' bears regularly and sets well. Fruit of 'Rapoza' mature from late July to through August. Fruit shape is ovoid measuring 3.5 to 5 inches (9 to 13 centimeters) in length by 2.7 to 3.9 inches (7 to 10 centimeters) in width. The fruit weigh from 14.1 to 28.2 ounces (400 to 800 grams) and have a slight beak. The stems are strongly attached and set squarely on top of the fruit. The color of



Figure 2. 'Rapoza' plant.

unripe fruit is dark green with a purple blush, turning to yellow at maturity with an attractive red blush extending over about half the fruit.

The deep orange-yellow flesh is juicy and fiberless. Juice soluble solids range from 16 to 22 percent. Flesh accounts for more than 85 percent of the fruit. 'Rapoza' has a delicious mango flavor and smooth-textured, fiberless flesh.

#### Availability

Plants are available at various local nurseries.